

COMPOSITIONS AND METHODS FOR SEPARATION OF MOIETIES ON CHIPS

Pending

This application claims benefit of priority to United States Patent Application Serial Number 09/636,104 filed August 10, 2000, entitled "Methods for Manipulating Moieties in Microfluidic Systems", and to People's Republic of China Patent Application 00122631.2, filed August 8, 2000, and to PCT Patent Application Number (TO BE DETERMINED) entitled "Method for Manipulating Moieties in Microfluidic Systems" filed September 15, 2000, and naming Xiaobo Wang, Lei Wu, Jing Cheng, Weiping Yang, and Junquan Yu as inventors, all herein incorporated by reference in their entireties.

This application also claims benefit of priority to United States Patent Application Serial Number 09/399,299, filed September 17, 1999, ^{now US Patent 6,355,491}, entitled, "Individually Addressable Micro-Electromagnetic Unit Array Chips"; and to People's Republic of China Application Number 99104113.5, entitled "Individually Addressable Micro-Electromagnetic Unit Array Chips, Electromagnetic Biochips, and Their Applications", filed March 15, 1999; and PCT Application Number PCT/US99/21417, filed September 17, 1999, entitled "Individually Addressable Micro-Electromagnetic Unit Array Chips"; all of which are herein incorporated by reference in their entireties.

The following applications are incorporated herein by reference in their entirety:

United States Patent Application Number 09/648,081 entitled "Methods and Compositions for Identifying Nucleic Acid Molecules Using Nucleolytic Activities and Hybridization" naming as inventors Guoqing Wang, Lei Wu, Xiaobo Wang, Jing Cheng, and WeiPing Yang, and filed on August 25, 2000.

United States Application Number (TO BE DETERMINED) having attorney docket number ARTLNCO.002A, entitled "Apparatus for Switching and Manipulating Particles and Methods of Use Thereof" filed on October 3, 2000 and naming as inventors Xiaobo Wang, Weiping Yang, Junquan Xu, Jing Cheng, and Lei Wu;

United States Application Number (TO BE DETERMINED) having attorney docket number 471842000400, entitled "Apparatuses Containing Multiple Active Force Generating Elements and Uses Thereof" filed October 4, 2000, and naming as inventors Xiaobo Wang, Jing Cheng, Lei Wu, Junquan Xu, and Weiping Yang.